

Myande strong design and R&D capabilities, sophisticated manufacturing platform, and comprehensive turnkey capabilities have impressed the trainees. And they learned that Myande is China's leading provider of equipment and technology in edible oil and starch industry, and has undertaken a number of edible oil and starch turnkey projects in countries along "One Belt and One Road". Also they expressed their sincere praise for Myande's mission to develop human grain processing industry and expressed warm welcome and expectation for Myande to enter the local market.

In recent years, Myande has responded vigorously to the national "One Belt, One Road" initiative. With its increasingly strong corporate strength and continuous innovation, Myande has established business relationships with more than forty countries including India, Egypt, Bangladesh, Indonesia, Pakistan and etc. Myande will

further improve its international marketing and service network, and be committed to becoming a global leader in equipment and technology for edible oil and starch industry with its sophisticated products and perfect project delivery capabilities.

(Translated by Lu Le)



Establishment of First Foreigner "Master Studio" in Yangzhou

Recently, the Human Resources and Social Security Bureau of Yangzhou City released its approval of the city's High-skilled Talent Project". After rigorous reviews and evaluation, "Tony Uttendaele's Master Studio" set up by Myande Group was approved and became the first Foreigner Master Studio in Yangzhou.

Mr. Tony Uttendaele has worked for 36 years in chemical engineering and oils & fats engineering

industries. He has extensive experience in on-site installation and commissioning, and has served as chief technology consultant and senior project manager for world-renowned oils & fats engineering companies. Mr. Tony Uttendaele is a widely recognized expert in the world's oils & fats industry.

(Translated by Lu Le)

10 Years' Gratitude Passing On Love 10th Anniversary of Myande Employee's Group Wedding Ceremony



In this golden autumn of October, with the floating aroma of osmanthus blooms, Myande celebrated its 10th anniversary of first group wedding. On October 22, 2008, Myande Group sponsored the first group wedding for Myande employees, 9 couples, in Yangzhou, with the theme of "beautiful Yangzhou, nice Myande, one love, one home", which caused a sensation throughout the whole city. From then on, this group of young people with dreams has taken root in Yangzhou and grown up with Myande step by step. This year's celebration was sponsored by the management as a token of the company's recognition of their efforts and contributions to the company.

(Translated by Wu Yunzhu)

激情豪迈 Enthusiasm
精细为要 Precision
诚信是德 Honesty

www.myandegroup.com
E-mail: myande@gmail.com

迈安德之窗

Glimpse of Myande



迈安德集团 主办
MYANDE GROUP

Oils&Fats Equipment and Technology
Starch&Derivatives Equipment and Technology

Solid-state Fermentation Equipment and Technology
Energy-saving Evaporation Equipment and Technology

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Completion of Zhonghe 1,500t/d Rapeseed Crushing Project Reaching Designed Capacity within 72 Hours

On September 26, 2018, commissioning of 1500t/d rapeseed processing line built by Myande for Xiamen Zhonghe Industrial Co.,Ltd has successfully completed. Pressed cakes and oil come out 2 hours after rapeseeds entering preparation plant, and meals and extracted oil come out when pressed cakes cool down and enter the extraction plant for extraction. Operation of all the equipment is stable with good indicators, reaching the designed capacity and technical standards within 72 hours.

Advanced crushing process line, multiple functions, and compact layout

This production line adopts the most advanced and excellent processing technology in the rapeseed crushing and extraction. The complete line, from rapeseed cleaning, weighing, conditioning, cooking, pressing, filtering to extraction, is designed with sufficient consideration of technical requirements of rapeseed and soybean processing technology, energy conservation and environmental protection. As the project is reconstructed in the original plant building, layout of all the equipments must accommodate the original plant layout, with complete configuration of process and equipments. After detailed discussion and meticulous design, integrating with processing characteristics of rapeseed and soybean, Myande completed the plant layout. The overall layout of the project is based the basis of two main buildings plan, and the plant's integral layout is compact considering operation and maintenance, which reduces the costs of investment and operation to a minimum level.

Core equipments manufactured by Myande are stable in operation and reliable in quality

It is always better to make more one-time initial investment than to spend more on repeated repair work. The stability and reliability of equipment is a prerequisite for creating values and benefits. With continuous development of oils & fats processing technology and unceasing

enhancement of product quality and energy consumption requirements, core equipment plays a key role. The conditioner, flaker, horizontal drum conditioner, drag conveyor, extractor, DTDC and evaporative condenser of this project are self-developed by Myande, and all the above main equipments have passed precise tests of nearly 100 projects and have been well-acknowledged by customers, which can fully soften flakes and stabilize cooking temperature and effects, reliable crushing equipment is a precondition for good products, low energy consumption and stable operation in the whole project, especially the flaker and horizontal drum conditioner are the most important, what's more, rapeseed flaking is different from soybean, uniform flakes, no material leakage and stable productivity are the key control points of the flaker. Cooking temperature and intensity of rapeseed flakes play a crucial role in the quality of cakes and the quantity of oil. The temperature of

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cooker manufactured by Myande can be adjusted from 95 °C to 110 °C at any time according to different production requirements, which provide a fundamental and favorable guarantee for customers in stabilizing product quality and reducing production costs.

Presses imported from Germany feature high capacity, efficiency and low energy consumption

This production line adopts HF oil presses imported from Germany, as domestic oils & fats projects rarely use imported press, so after sufficient argumentation and detailed comparison, Zhonghe finally chose two imported oil presses according to achieve capacity of 1500 t/d for this

project. The oil press fully demonstrated their superiority after starting production, and the capacity of single press stabilizes at above 750 t/d, with advantages such as space-saving, flexibility with moisture of oilseeds, good shape of cakes, and most important of all, cake oil residual as low as 17%, which greatly improves the quantity of pressed oil and reduce the load of extraction plant. The most important feature of HF oil press is that the service life of spare parts can be up to 48 months, which brings great convenience to the production management and maintenance and greatly reduces the maintenance cost.

(Translated by Wu Yunzhu)

Successful Commissioning of Wastewater Zero Effluence Project Undertaken for Inner Mongolia Zijin Zinc Corporation

On October 16, 2018, the MVR evaporation crystallization facility that Myande supplied to Inner Mongolia Zijin Zinc Corporation started operation and reached all contracted technical and environmental parameters. This facility will enables Zijin Zinc Corporation produce sodium chloride crystal salt from its previous wastewater, which had long been a head ache, to achieve zero discharge of effluent, and thereby to increase its operational income while at the same time greatly improving its environmental performance.

Bayannaoer Zijin Nonferrous Metals Co., Ltd. (Zijin Zinc Corporation for short) is the holding company of Zijin Mining Group Co., Ltd. It has comprehensive capacity of producing 200,000 tons of zinc ingots and 400,000 tons of sulphuric acid per year, including comprehensive capacity of the various metals recovery such as copper, lead and silver.

Commissioning of the facility started on October 12, 2018. Before the commissioning, the management of Zijin Zinc Corporation, had misgivings about maturity of MVR technology and its capability of achieving its long-term environmental protection initiative. Thus, in deep in their

heart expectation and uncertainty co-existed. However, as the commission process went on, when they

say sodium chloride crystals come out of the discharging outlet, all their uncertainties and misgivings disappeared. The result is gratifying. The condensate COD is only 4.5ppm in the discharged wastewater, and the sodium chloride produced is totally in line with national standard layout for industrial salts.

Myande's engineering efforts, with support from the customer, once again successfully turned questioning into recognition. The satisfactory completion of this project set up one example for the Myande engineers' conviction that success comes from professionalism.

(Translated by Hu Tingting)



Successful Completion of Automation System Supplied to Qiqihar Longjiang Fufeng 3000 TPD Corn Starch Milk Production Line

On September 3, 2018, commission of the Automation System supplied for 3000 TPD corn starch milk production line of Qiqihar Longjiang Fufeng Biotechnology Co., Ltd completed successfully. On September 15th, system was handed over to the user and started continuous production.

Because of its high automation level and efficiency, the process parameters of its products reach the standard in a short time. Among them, the protein content in starch milk protein is less than that of glucoamylase, the DE value of

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glucose is greater than 98, and the transmittance is greater than 97%.

Fufeng Group is the world's largest producer of sodium glutamate (monosodium glutamate), amino acids and xanthan gum. Qiqihar's project is a key construction project in Qiqihar City, Heilongjiang Province. It processes

3 million tons of corn annually. With 60000 employees, it is expected to achieve sales revenue of RMB 10 billion.

Myande's scope of supply includes the complete automation software, all control instrument and measuring instruments, installation, and after-sales service.

(Translated by Hu Tingting)

Annual Conference of China Cereals and Oils Association (CCOA) Held Myande Won 4 Awards

On October 16-17, the 8th National Conference of Chinese Cereals and Oils Association (CCOA) and the 9th Annual Academic Conference were held in Beijing International Convention Center. The award ceremony was held at the opening ceremony and Myande won four awards.

"First Prize of Science and Technology of CCOA":

"Key Technologies and Applications of Development and Utilization of Fermented Feed Industrialization" jointly

submitted by Myande Group and Academy of State Administration of Grain won the first prize of Science and Technology of CCOA. In 2017, "Appropriate Processing Technology of Edible Oil and Development & Application of Large-scale Intelligent Equipment" submitted by Myande Group was awarded "Special Award of Science and Technology of CCOA".

"Third National Grain and Oil Excellent Science and Technology Innovation Enterprise"

"Excellent Sponsor Corporate for Science and Technology Awards of CCOA"

"Excellent Corporate Member of The 4th CCOA"

The theme of the conference was "Technology Leads Economic Development of Grain Industry". Speeches made by participants in conference focused on innovation and development of edible oil and feed industry, the innovation and development of grain circulation industry chain, and the innovation and development of grain and oil products technology.

(Translated by Lu Le)



Join Hands with Developing Countries to Build "One Belt, One Road"

From September 14th to 15th, the "2018 Training Course for Managers of Grain, Oil and Food Processing Technology in Developing Countries" was successfully held in Myande Group. Sponsored by Ministry of Commerce and Henan University of Technology, this two-day training program at Myande featured on-site observation of edible oil and starch processing equipment and production process. The trainees came from six countries: Sri Lanka, Cuba, Georgia, South Africa, South Sudan and Uganda.

Upon arrival at Myande Group, the participants of the training course were attracted by the technology center building combining modern design and Chinese traditional culture. Mr. Wang Mu, vice chairman of Myande Group,

gave a welcome speech. Mr. Li Xudong, general manager of Global Business Development, and his team gave a warm reception.

Mr. Li Xudong explained company's business and edible oil processing technology, and showed the trainees around Myande manufacturing and design facilities, automation design center and intelligent manufacturing base. The trainees also listened carefully to lectures on processing technology of tapioca starch by chief engineer Mr. Chang Zhaicheng, and visited intelligent edible oil production line with daily processing capacity of 10,000 tons of soybean, which was built by Myande Group.

Throughout the process of learning and communication,

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Mr. LI Huijun Global Sales
Starch Engineering and Equipment
Email: myandelhw@gmail.com, LHJ@myande.com
Mobile: 0086-187 6230 5339



Mr. LIU Wenwen Global Sales
Oils & Fats Engineering and Equipment
Email: myandelw@myande.com, LWW@myande.com
Mobile: 0086-187 6230 5251



Mr. LI Xudong Director of Global Business Dept
Global Business Development
Email: myandelw@gmail.com, LXD@myande.com
Tel: 0086-514-8784 9111 Mobile: 0086-138 1318 9222



MYANDE GROUP CO., LTD.
Add: No.189 South Ji'an Road, Yangzhou
City (225127), Jiangsu Province, China
Tel: 0086-514-8784 9111 Fax: 0086-514-8784 8883
Web: www.myandegroup.com